

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the Application:

Listing of claims:

1. (currently amended) An electro-acoustic communications unit for producing frequency characteristics in an alert mode and a phone mode, comprising:

[[-]] a housing ~~with~~ including a multi-sided wall defining an exterior of the housing from [[an]] a substantially air-tight interior[[,]] having a ~~certain~~ volume (V), ~~and an exterior;~~

[[-]] an acoustic driver for generating acoustic signals, said acoustic driver being mounted to and penetrating a first side of the multi-sided wall, where a first end of the acoustic driver is within the interior of the housing and generates first acoustic signals directed to an acoustic port, and a second end of the acoustic driver is in the exterior of the housing and generates second acoustic signals to be dissipated and unused by the electro-acoustic communications unit; and

[[- an]] the acoustic port[[,]] having a length (L) and a cross-sectional area (A), said acoustic port penetrating a second side of the multi-sided wall and connecting the interior of the housing with the exterior of said housing, wherein where the housing defined by the wall is tightly sealed and the volume (V), the length (L), and the cross-sectional area (A) are dimensioned in relation to the acoustic driver such that said electro-acoustic communications unit achieves the frequency characteristics in the phone mode when engaging an exterior end of said acoustic port of the electro-

acoustic communications unit with ~~a user's~~ an ear of a user, ~~wherein~~ where said frequency characteristics ~~comprise an increase of high frequency performance level relative to a performance of a communications unit alone~~ are provided in both the alert mode and the phone mode.

2-4. (cancelled)

5. (currently amended) The electro-acoustic communications unit according to claim 1, ~~wherein~~ where the volume (V) of the housing ~~is of the order of between~~ ranges from 0.5 and 10 cubic centimeters (cm³), the length (L) of the acoustic port ~~of the order of between~~ ranges from 0.5 and 20 centimeters (cm), and the cross-sectional area (A) ~~[[or]]~~ of the acoustic port ~~of the order of between~~ ranges from 1 and 120 square millimeters (mm²).

6. (currently amended) The electro-acoustic communications unit according to claim 1, ~~wherein~~ where the electro-acoustic communications unit comprises a portable communication device.

7. (currently amended) The electro-acoustic communications unit[[,]] according to claim 6, ~~wherein~~ where the portable communication device is a mobile phone.

8. (currently amended) The electro-acoustic communications unit[[,]] according to claim 7,

~~wherein~~ where said portable communication device is ~~adapted~~ to attenuate the second acoustic signals generated by ~~an exterior side~~ the second end of the acoustic driver, ~~with respect to the housing wall.~~

9. (cancelled)

10. (cancelled)

11. (new) The electro-acoustic communications unit according to claim 1, where no portion of the acoustic port extends into the interior of the housing.

12. (new) The electro-acoustic communications unit according to claim 1, where the exterior end of the acoustic port is substantially flush with an exterior of the electro-acoustic communications unit and an opposite end of the acoustic port is substantially flush with an interior of the second side of the multi-sided wall.

13. (new) The electro-acoustic communications unit according to claim 1, where the acoustic port is the only sound port extending from the interior of the housing.

13. (new) The electro-acoustic communications unit according to claim 1, where the acoustic port is the only sound port of the electro-acoustic communications unit to engage the ear of the user.

14. (new) The electro-acoustic communications unit according to claim 1, where the first side of the multi-sided wall opposes the second side of the multi-sided wall.

15. (new) A method of providing frequency characteristics in an electro-acoustic communications unit, the method comprising:

providing a housing including a multi-sided wall defining an exterior of the housing from a substantially air-tight interior having a volume (V);

generating, by an acoustic driver mounted to and penetrating a first side of the multi-sided wall of the electro-acoustic communications unit, first acoustic signals from a first end of the acoustic driver disposed within the interior of the housing, and second acoustic signals from a second end of the acoustic driver disposed in the exterior of the housing, where the second acoustic signals are dissipated and unused by the electro-acoustic communications unit and the first acoustic signals are directed to an acoustic port; and

providing the acoustic port with a length (L) and a cross-sectional area (A), said acoustic port penetrating a second side of the multi-sided wall and connecting the interior of the housing with the exterior of said housing, where the volume (V), the length (L), and the cross-sectional area (A) are dimensioned in relation to the acoustic driver such that said electro-acoustic communications unit achieves the frequency characteristics in the phone mode when engaging an exterior end of said acoustic port

of the electro-acoustic communications unit with an ear of a user, where providing
said frequency characteristics is achieved in both the alert mode and the phone mode.